

Calendar

[Have a safe day!](#)

Tuesday, June 22
12 p.m.

[Summer Lecture Series](#) -

(NOTE LOCATION) Curia II
Speaker: Julien Branlard,
Fermilab

Title: Electrical Engineering
3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO

ACCELERATOR PHYSICS
AND TECHNOLOGY

SEMINAR TODAY

Wednesday, June 23

3:30 p.m.

DIRECTOR'S COFFEE BREAK

THERE WILL BE NO

FERMILAB COLLOQUIUM

THIS WEEK

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

[Upcoming conferences](#)

Campaigns

[Take Five](#)

[Tune IT Up](#)

H1N1 Flu

For information about H1N1,
visit Fermilab's flu information
[site](#).

Weather

In Brief

All employees move to the new timecard system today

Starting today, every Fermilab employee should begin using the new Fermilab Time and Labor electronic reporting system to create and submit timecards. This change unites laboratory employees within a single, modernized system and helps Fermilab comply with Department of Energy requirements.

To help with this transition, please submit your weekly timecard through the new FTL system, which you can access [here](#), by Friday, June 25.

For more information about the new timecard system, please visit the [FTL launch tools page](#). You can create practice timecards, review training materials, check whether your browser has the settings and software it needs, and check when local support teams will be available in your division, section or center.

Please note that the first time you enter your Services Account username and password to log in to the new FTL system, it could take two minutes for the page to load. If it takes longer than two minutes, please try to log in again.

If that does not work, or if you have other questions or concerns, please contact your [local support team](#). You can also contact the Service Desk by phone at x2345 or by opening a [Service Desk ticket](#).

FTL support team members will be available at the Timecard Doctor booth during lunch hours in the Wilson Hall atrium today and on Wednesday, June 23; Friday, June 25; and Monday, June 28.

Feature

Director's Corner

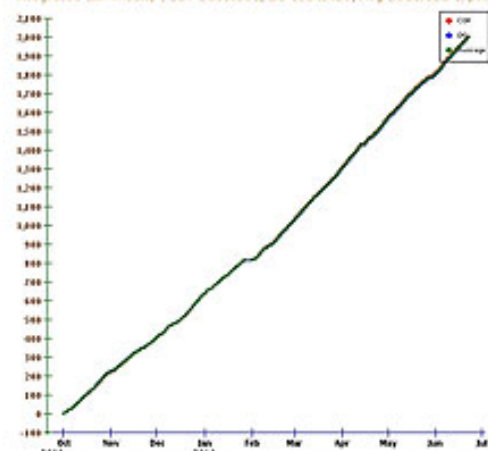
Director's Corner to appear Wednesday

The Director's Corner, which normally appears on Tuesday each week, will be included in Wednesday's issue of *Fermilab Today*.

Milestone

Accelerator Complex exceeds FY10 luminosity goal

Integrated Luminosity (CDF 2003.831, DO 1996.425, Avg 2000.125 1/p...



At 5:49 a.m this morning, the Accelerator Complex surpassed 2000 inverse picobarns, the FY10 goal level for delivered luminosity. Store 7910 reached a luminosity of 2000.065. Congratulations to all!

Accelerator Update

June 18-21

- Four stores provided ~46.25 hours of luminosity
- Booster and MI accesses
- A CUB Booster/Pbar LCW pump failed
- Storm caused store 7900 to abort
- TeV B48 separator repaired


* The integrated luminosity for the period from 6/14/10 to 6/21/10 was 58.92 inverse picobarns. NuMI reported receiving $7.51E^{18}$ protons on target during this same period.

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

 Chance of thunderstorms 90°/70°

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

[Current Security Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

Tuesday, June 22

- Bagel sandwich
- Tomato bisque soup
- Lemon pepper club
- Beef fajitas
- Korean garlic chicken
- Grilled chicken Caesar salad wrap
- Assorted sliced pizza
- Rio Grande taco salad

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, June 23

- Lunch
- 40-clove garlic chicken
 - Glazed baby carrots
 - Lemon rice pilaf
 - Banana cream puff w/ bittersweet chocolate sauce

Thursday, June 24

- Dinner
- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[CMS Result of the Month](#)

[User University Profiles](#)

[ILC NewsLine](#)

New exhibit: Accelerators for America's Future



"So, what are accelerators good for?" Many Fermilab employees have heard this question from visitors, neighbors and friends.

Now you can find the answers in a new exhibit on the 15th floor of Wilson Hall titled "Accelerators for America's Future." The exhibit is named after the DOE workshop that brought together 400 accelerator scientists from industry, medical institutions, universities and national laboratories in October 2009.

The exhibit highlights six application areas of accelerators: energy, environment, medicine, industry, discovery science and security and defense. A gallery of 24 images shows specific applications within these areas. If you have questions or comments, please contact the Office of Communication at 630-840-3351. Print copies of a report that summarizes the workshop's findings will be available in July.

--Kurt Riesselmann

In the News

Superconducting RF cavity industrialisation

From *ILC Newsline*, June 17, 2010

Producing high gradient superconducting radiofrequency (SCRF) cavities that meet our demanding performance goals, are affordable and can be produced by industry represents one of the largest challenges on the way to making a solid project proposal for the ILC. The present 500-GeV ILC design requires about 18,000 nine-cell one-metre long niobium cavities (including spares) yielding an average operational field gradient of 31.5 megavolts per metre (MV/m). Although we can gain much experience from other projects (XFEL, Project X, etc) and from our own R&D programme, developing a worldwide capability to produce

[Nominations requested for employee profiles](#)

[Blood drive today](#)

[Ask HR: 15th floor visits FESS - Site 38 today](#)

[Day Camp payments due](#)

[Time to complete accomplishment reports](#)

[Web of Science citation database online trial](#)

[Deadline for The University of Chicago Tuition Remission Program - June 25](#)

[Adult water aerobics - Mondays](#)

[Adult swim lessons - Mondays](#)

[Argentine Tango, Wednesdays through June 30](#)

[Lecture series: Intermediate/Advanced Topics in C++ Programming](#)

[Ask HR: 15th floor visits Wilson Hall Atrium on Friday, June 25](#)

[Ask HR: 15th floor visits TD - ICB Tuesday, June 29](#)

[Free Webinar on "Retirement Planning for Women," June 30](#)

[10,000 Steps-a-Day Walking program](#)

[Fermilab Arts Series presents Corky Siegel and Chamber Blues - June 26](#)

[Sign up for summer Science Adventures classes](#)

[Introduction to LabVIEW course - July 13](#)

[Embedded Design with LabVIEW FPGA and CompactRIO seminar - July 13](#)

[Interaction Management Coaching Forum - July 27](#)

[Get to know great inventors in](#)

Info

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our cavities in industry represents an enormous challenge – one we need to address now. In that regard, a special satellite workshop on ILC cavity industrialisation was held in conjunction with the first IPAC meeting last month in Kyoto, Japan.

[Read more](#)

[Inventor's Workbench, a Science Adventure](#)

[Submit an announcement](#)