

Calendar

Tuesday, Oct. 23
8:30 a.m. - 7 p.m.

[ALCPG07 workshop](#)

THERE WILL BE NO
DIRECTOR'S COFFEE
BREAK TODAY

THERE WILL BE NO
ACCELERATOR PHYSICS
AND TECHNOLOGY
SEMINAR TODAY

Wednesday, Oct. 24

THERE WILL BE NO
FERMILAB ILC R&D
MEETING THIS WEEK
THERE WILL BE NO
DIRECTOR'S COFFEE
BREAK TODAY

4:00 p.m.

[Fermilab Colloquium](#) (NOTE

LOCATION) - Auditorium

Speaker: C. Jones, Fermilab
ILC Citizen's Task Force; C.
Mrotzek, DESY, N. Toge, KEK;
D. Sarno, The Perspectives
Group

Title: What Will the Neighbors
Think? Building Large-Scale
Science Projects Around the
World

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

Weather



Mostly sunny 63°/40°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Feature

LHC@FNAL dedication marks collaborative effort



Fermilab's Erik Gottschalk, Director of the Division of Physics for NSF Joseph Dehmer, Fermilab Director Pier Oddone and DOE Under Secretary for Science Raymond L. Orbach greet CERN colleagues during a tour of the LHC@FNAL Remote Operations Center Monday.

Fermilab scientists joined their counterparts across the ocean Monday for a celebration of a new phase of LHC collaboration.

"I am pleased that the collaboration between our two laboratories made this possible," said Fermilab Director Pier Oddone.

Voices from CERN boomed across the Fermilab atrium Monday as representatives from DOE and NSF joined the laboratories in dedicating the new LHC@FNAL Remote Operations Center.

The dedication marked the beginning of a new stage in the collaboration between CERN and Fermilab scientists working on the LHC. The center allows scientists in the U.S. to work remotely on the CMS experiment at CERN.

"There are many who are unable to move to CERN - they are separated by many hundreds of miles, an ocean and six to nine time zones," said US CMS Program Manager Joel Butler, speaking from CERN. "By having access to the Remote Operations Center, we can stay engaged and do useful work even when we are not at CERN."

On behalf of the approximately 600 US CMS scientists and the 47 institutions of US CMS, Butler thanked all who worked to make the

Director's Corner

An important day

Yesterday our laboratory was honored by visits from DOE Under Secretary for Science Ray Orbach, the new director of the Office of High Energy Physics Dennis Kovar and the director of the Physics Division of the NSF, Joe Dehmer, and hundreds of participants in the joint meeting of the Americas Linear Collider Physics Group and the Global Design Effort (ALCPG07 Conference). Both Dr. Orbach and Dr. Dehmer addressed the conference, describing the perspectives from their respective agencies.



Pier Oddone

Dr. Orbach [presented](#) the policies under which DOE will carry out the ILC activities. A key issue he discussed was the requirement to bring the U.S. participation in the ILC fully under DOE Order 413.3, the project management order that regulates the development of all major capital projects within the agency. Bringing the development of the U. S. part of the ILC under the order has important consequences for our ILC activities. The ILC development will be more easily explainable to the administration and Congress because it will fit within a well-established and recognized framework. It will also force an examination of the level of engineering to be done in this R&D phase before the decision is made to go forward with the project.

Dr. Orbach explained that there needs to be a realistic understanding of the cost and schedule. There is also a need for the agencies in Europe, Asia and the Americas to formalize the arrangements under which they support the ILC R&D efforts. Without this formal international governance it will be difficult to sustain R&D efforts in the U.S. at the current level. Dr. Orbach expressed DOE's support for the exploration of the energy frontier in the context of a scientifically productive and sustainable U.S. high energy physics program.

Tuesday, Oct. 23

- Creamy turkey vegetable
- Chicken gyros
- *Salisbury steaks w/ mushroom au jus
- Chicken cacciatore
- Italian panini w/provolone
- Assorted slice pizza
- Super burrito

*Carb Restricted Alternative

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, Oct. 24****Lunch**

Closed

Thursday, Oct. 25**Dinner**

Closed

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives**Fermilab Today****Result of the Week****Safety Tip of the Week****ILC NewsLine****Info**

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www.fnal.gov/today/

Send comments and suggestions to:

today@fnal.gov

center a reality.

LHC Project Manager Lyn Evans said that the center strengthens the longstanding collaboration between Fermilab and CERN.

DOE Under Secretary for Science Raymond L. Orbach highlighted that international collaboration as a model.

"If there is ever an example of global and international collaboration in real time, this is it," he said.

Joseph Dehmer, director of the Division of Physics for NSF, likened the center to the city of St. Louis, which was once a gateway to discovering the western frontier.

"This will be a modern version of that, a gateway for the U.S. to be part of the experiment at CERN," he said.

Robert Aymar, director general of CERN, congratulated CERN's partners around the world in their vision and participation in the LHC project.

"I look forward to seeing this partnership grow and continue the collaboration with this LHC project," he said. "I look forward to sharing the excitement as we explore new areas of science."

-- *Rhianna Wisniewski*



Director of the Division of Physics for NSF Joseph Dehmer, DOE Under Secretary for Science Raymond L. Orbach and Fermilab Director Pier Oddone watch CERN Director General Robert Aymar speak at the center dedication.

In the News

Yesterday we had the pleasure of inaugurating formally the ROC, the Remote Operations Center for the LHC that resides on the ground floor of Wilson Hall. This intercontinental ceremony was carried out in real time at CERN and Fermilab, with very generous words from our colleagues in Europe and our distinguished guests at the laboratory. CERN Director General Robert Aymar, Dr. Lyn Evans director of the LHC construction, Dr. Jim Virdee, spokesperson for CMS and Dr. Joel Butler US CMS research director participated on the big screen from Geneva, while the speakers on our side were Under Secretary Orbach, Dr. Joe Dehmer and I. A grand time was had by all, and the world became a bit smaller.

Accelerator Update**Oct. 19 - 22**

- Recycler stashed antiprotons
- Electron Cooling studies
- TEL1 used to scrub abort gap
- Sci/MiniBooNE taking beam
- D0 to make 12-16 hour access on 10/23/07

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements**Have a safe day!****Project X Accelerator Physics and Technology Workshop Nov. 12-13**

Fermilab will host a workshop to discuss the accelerator physics and technology issues of Project X. The workshop will also explore possible areas of overlap and interest between various particle accelerator laboratories and universities. For more information or to register, see the Accelerator Physics and Technology Workshop for Project X [Web site](#).

Project X physics workshop Nov. 16-17

Fermilab will host a user's workshop Nov. 16-17 to discuss the physics of Project X. The group will meet at 8:30 a.m. Friday, Nov. 16, in One West. A wine and cheese talk by Michelangelo Mangano runs from 4 to 5:30 p.m. The Saturday session will be partly in One West, but also will include parallel sessions in different rooms. Streaming video of the sessions will be provided. The agenda can be found [here](#). You should register if you plan to attend or watch the streaming video. [Online registration](#) is available.

Scientific facilities: Location, location, location

From *Science*, Oct. 19, 2007

When nations vie for massive international scientific facilities, science can take a back seat to politics and even sheer chance. Dealmakers say there's no magic formula for getting things right

On the night of 17/18 October 1977, a Lufthansa airliner sat on the tarmac of Mogadishu airport in Somalia and the world held its breath. Four days earlier, terrorists from the Popular Front for the Liberation of Palestine had hijacked the Boeing 737 en route from Majorca to Frankfurt and demanded \$15 million and the release of 11 members of an allied terrorist group, the Red Army Faction (RAF), who were in prison in Germany. Over the following days, the plane landed in Rome, Larnaca, Bahrain, Dubai, and Aden before coming to a stop in Mogadishu, where the hijackers dumped the body of the pilot--whom they had shot--out of the plane. They set a deadline that night for their demands to be met.

[Read More](#)

Introduction to PowerPoint 2003

Learn the basic skills necessary to create effective PowerPoint presentations. [Learn more and enroll.](#)

Update your information by e-mail

Records@fnal.gov is the new email address to use when making changes to your records. Use it to update your address, phone number, mail station and your work location.

[Additional Activities](#)