

Feature Story

From Fermilab Today: ILC Citizens' Task Force forges ahead



ILC Citizens' Task Force members Vicki Danklefsen, of Geneva, and Eric Schwarze, of Warrenville, participate in a group meeting Jan. 22. The Task Force members will submit recommendations in May.

With funding for ILC R&D cut this year, and the possible start of construction postponed, the ILC Citizens' Task Force could have turned their backs on the proposed project.

They didn't.

Instead, they rallied behind the value of community involvement in planning for building the ILC at Fermilab.

[Read more...](#)

-- Tona Kunz

Calendar

Upcoming meetings, conferences, workshops



TILC08

[Joint ACFA Physics and Detector Workshop and \(GDE meeting\) on International Linear Collider](#)

Sendai

3-6 March 2008

[Positron Source Meeting](#)

DESY Zeuthen, Germany

7-9 April 2008

[Energy Polarization Workshop](#)

DESY Zeuthen, Germany

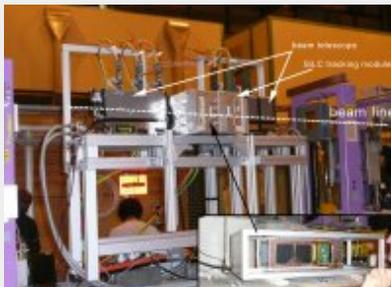
9-11 April 2008

[SiD Workshop](#)

RAL

Around the World

SiLC R&D collaboration in Turin



General view of the SiLC tracking test beam set-up at CERN in October 2007. (photo: Frédéric Kapusta)

The sixth meeting of the Silicon tracking for the Linear Collider R&D Collaboration (SiLC) took place at the University degli Studi in Turin from 18 to 20 December 2007. The three-day meeting was attended by about 50 people and covered all the main topics of interest for this R&D.

[Read more...](#)

-- Diego Gamba and Aurore Savoy-Navarro

In the News

From *Fermilab Today*

28 January

US-CMS tutorials prepare collaborators for taking data

Anyone from a graduate student to a senior physicist can feel overwhelmed when starting on an experiment as large as CMS.

[Read more...](#)

From *Telegraph.co.uk*

26 January

Journey to the centre of the earth

Deep below Switzerland, scientists are preparing an experiment that could unlock the secrets of the universe. William Leith tries to keep up.

[Read more...](#)

Director's Corner

Black December

Today's issue features a Director's Corner from Brian Foster, Global Design Effort Regional Director for Europe.



The UK is a leading contributor to different ILC-related projects, including laser-wire beam diagnostics shown here.

It looks as if last month will be classified as "Black December" as far as the ILC is concerned. Barry has already written of the developments in the USA funding which took us all by surprise. Slightly less "out of the blue", but still shocking, was the news just two weeks earlier from the UK. The Science and Technology Facilities Council (STFC), established last April to take over the remit of the previous PPARC and CCLRC, announced that they were going to withdraw from the ILC project.

[Read more...](#)

-- Brian Foster

Director's Corner Archive

Image of the Week

CMS goes underground

14-16 April 2008

[Workshop on High energy photon collisions at the LHC](#)

CERN, Geneva
21-25 April 2008

[LoopFest VII](#)

[Radiative Corrections for the LHC and ILC](#)

University at Buffalo, The State
University of New York, Amherst,
New York, USA
14-16 May 2008

[ICFA NANOBEAM Workshop
\(NANOBEAM-08\)](#)

[Announcement](#)

Budker INP, Novosibirsk, Russia
25-30 May 2008



= Collaboration-wide Meetings

[GDE Meetings calendar](#)

[View complete ILC calendar](#)

From *SLAC Today*

24 January

SLAC's Klystron Legacy

On January 30, 1939, the Palo Alto Times published the headline, "New Stanford Invention Heralds Revolutionary Changes."

[Read more...](#)

From *Financial Times*

23 January

Science: Big Bang comes to the Alps

... The LHC is scheduled to receive a major upgrade in 2016, which should keep it going into the late 2020s. By then a global successor, the International Linear Collider or ILC, may be in operation.

[Read more...](#)

From *nature*

23 January

Shattered Illusions

Last-minute cuts to the research budget have left US scientists nervous about future funding. David Goldston looks at what Congress and the president might do next.

[Read more...](#)



The final element of the Compact Muon Solenoid (CMS) detector at CERN descended into its underground experimental cavern on 22 January for the start-up of the Large Hadron Collider this summer. Future ILC detectors probably face a similarly spectacular descent - like CMS they will be assembled in a surface hall before they are transported to their cavern deep underground. Image courtesy of CERN. Read the [press release](#)

Announcements

arXiv preprints

[0801.3907](#)

Triple Higgs boson production at the ILC within a generic Two-Higgs-Doublet Model

EUDET Reports

[2007-11](#)

A Software Framework for ILC detector R&D

[2007-10](#)

EUDET: Detector R&D Towards the International Linear Collider

[2007-09](#)

Summary of the data acquisition session for ILC detectors

[2007-08](#)

The DAQ for the EUDET pixel telescope

[2007-07](#)

A pixelated Telescope for the E.U Detector R&D

[2007-06](#)

First Test Beam Results from the EUDET Pixel Telescope

[2007-05](#)

A Pixel Telescope for Detector R&D