



# **Committee News**

**Erik Gottschalk**

**August 4, 2005**



# Overview

- **July 21 Requirements Review**
- **Meeting with Fermilab Director**
- **Experimental Science Workshop**
- **What's next...**
  - **New name**
  - **New meeting schedule**
  - **Tasks and assignments**

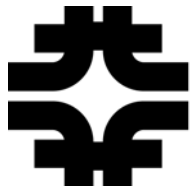


# July 21 Review

The July 21 Review of our LHC@FNAL requirements document was very helpful for us.

- Reviewer recommendations were all addressed
- Requirements document was updated
- We worked with the almost-final version of the report from our review committee
- The report suggests what we should focus on next
- Final version of report will be completed Monday (Aug. 8)
- LHC@FNAL web pages need to be updated to include the requirements document and the report

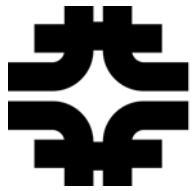
The LHC@FNAL requirements document was sent to Pier Oddone on Friday (July 29).



# Meeting with FNAL Director

- Elvin, Patty and I had a meeting with Pier on Monday (Aug. 1)
- Pier described our requirements document as “impressive” and “comprehensive”
- As soon as Pier receives the final version of the report from the July 21 Review, he will send the requirements document and report to Fermilab Division Heads
- In our meeting we discussed the following:
  - What’s next?
  - LHC@FNAL space
  - Pier will talk to FESS to begin working with us
  - ATLAS

As a result of our discussions we will prepare two LHC@FNAL plans, one that includes space for ATLAS and one that does not.



# Experimental Science Workshop

A two-day workshop (Aug. 2 – 3) at Argonne on defining a SciDAC-2 program:

- DOE Office of Science funding
- Theme: Accelerating Scientific Discovery in Experimental Science
- <http://www-fp.mcs.anl.gov/expsci/>

We will submit one of ~10 R&D proposals:

- “Remote Operations to Advance DOE/SC Distributed Experimental Science”
- Develop integrated collaborative working environment for LHC & ITER (International Thermonuclear Experimental Reactor).
- Time scale is three years with prototype application development completed in 18 months



# What's Next?

- Change our name to “LHC@FNAL Task Force”
- Add Jean Slaughter and Al Thomas to LHC@FNAL Task Force
- Change our meeting schedule to meet once every two weeks

**Next meeting: Aug. 11, 2005**

From the July 21 review:

“Concentrate for now on the details of infrastructure, hardware and tools that should be available in the remote facility.”

As you research what is needed for LHC@FNAL keep track of the following:

- cost estimates
- labor estimates (example: 1 software engineer for 6 months)
- basis of estimate (vendor quote, past experience with similar project)
- schedule constraints

**All of this information will be included in a WBS for LHC@FNAL.**



# Proposed Tasks & Assignments

<b>Erik</b>	Computer & network security, CMS control system, WBS
<b>Elvin</b>	LHC@FNAL layout (FESS), LHC beam commissioning needs
<b>Shuichi</b>	CMS control room, electronic logbook, CMS control system
<b>M. Lamm</b>	LHC hardware commissioning needs
<b>M. Lamont</b>	LHC control system, LHC software, LHC commissioning & operations
<b>Kaori</b>	CMS Cosmic Challenge & commissioning needs, CMS DQM
<b>Patty</b>	Computer & network security, US-CMS computing operations
<b>Elliott</b>	LHC operations, LHC@FNAL web tools
<b>Suzanne</b>	LHC software, computer & network security
<b>Jean</b>	LHC software
<b>AI</b>	Communications, networking