

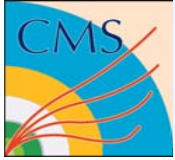
# Meet the Mentors

*Chris Tully*

*LHC Physics Center (LPC) co-coordinator*

*Jan 12, 2009*

- **Outline**
  - ◆ **What is the Mentors Program?**
  - ◆ **How to Register and Join Groups**
  - ◆ **Ideas on how to link this with an Elog (Charles Plager)**
  - ◆ **Let's get a few Mentors to introduce themselves**
  - ◆ **Open the floor to suggestions/comments**



# Mentors Program

## ◆ Concept

- **Web Facebook of two dozen or more Senior US Physicists that have agreed to field questions and problems related to CMS physics analysis**
  - More informal than posting to hypernews (which one?) or trying to dig up an e-mail address for someone specific
  - Mentors pre-identify themselves as being willing to field questions in different areas
  - Multiple Mentors will eventually exist for many topics, so the turn around time will be finite if a given individual is out of contact
  - Different time zones will be covered from West Coast to CERN and all those night owls
  - Provides an opportunity to easily cross boundaries on detector issues and physics issues
  - Is a potential forum for setting up a form of communication for multi-institutional analysis efforts



# Mentors Program Web Site

The screenshot shows a web browser window with the URL <http://www.uscmsmentors.org/>. The page features a navigation bar with the text "US CMS Mentors" and "USCMS THE COMPACT MUON SOLENOID" alongside the CMS logo. On the left, there is a "Log in" section with input fields for "Username" and "Password", a red "Log in" button, a "Remember me" checkbox, and links for "Register" and "Lost password". On the right, a "Latest activity" section displays a list of physics topics, each with a small image and a red link: "Trigger / DAO", "New Physics", "Taus", "Jets / MET", "Electrons / Photons", "B-Tagging", "Silicon Tracker", "Muon Detector", "HCAL", and "QCD".

[www.uscmsmentors.org](http://www.uscmsmentors.org)

Register!  
And get connected to the top US physicists (who might one day hire you)



# Join Groups

Dashboard Tools Settings Administration Search Go

**US CMS Mentors** **USCMS** THE COMPACT MUON SOLENOID

**Chris Tully**

- Subscribe to feed
- Syndicate OpenDD
- Bookmark this
- Report this

Create a new group

Groups you own

- Your groups
- All site groups

Pending Registration(s)

Your groups

- [New Physics](#)
- [HCAL](#)
- [Mentors](#)  
US CMS Mentors

Friends | Latest activity | Pages | Files | Bookmarks | GUID Tool | Groups | Latest discussion | Blogs

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CMS Physics and the LPC



# Use the Search Engine

Dashboard Tools Settings Search Go

**US CMS Mentors** **USCMS** THE COMPACT MUON SOLENOID

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Subscribe to feed  
Syndicate OpenDD  
Bookmark this  
Report this

Users  
Groups  
Pages  
Top-level pages  
Files  
Bookmarked items  
Blog posts  
▶ All

Search: hcal

Items with tags matching 'hcal':

**Chris Tully**

**Join my friend list**

Friends | Latest activity | Pages | Files | Bookmarks | Groups | Latest discussion | Blogs

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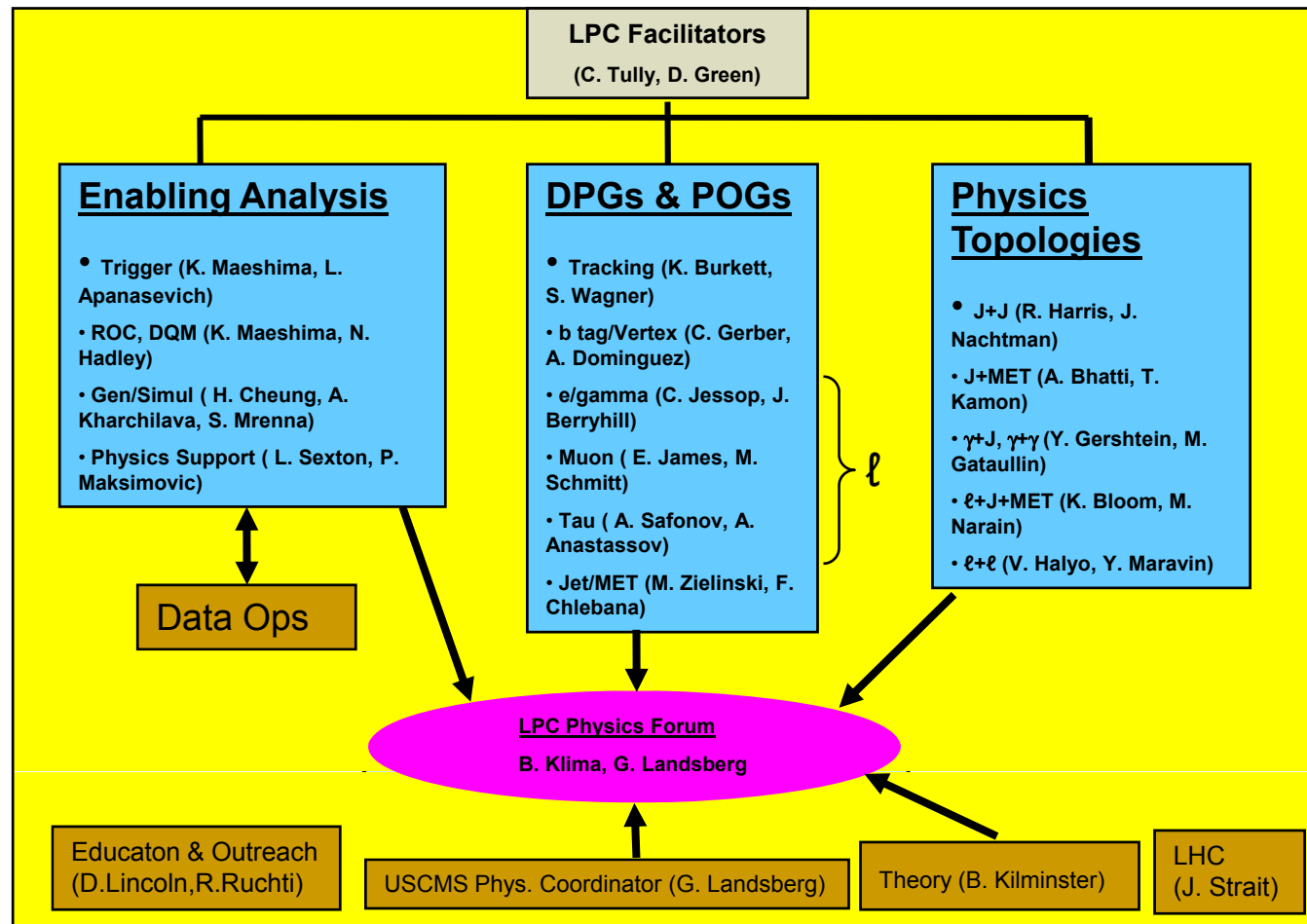
# Personalize Dashboard

The screenshot shows a web dashboard for 'US CMS Mentors'. At the top, there is a navigation bar with links for 'Dashboard', 'Tools', 'Settings', and 'Administration', along with a search bar and a 'Go' button. The main header features the 'USCMS THE COMPACT MUON SOLENOID' logo and a smaller CMS logo. The central profile area for Elizabeth Clements includes a photo, her name with an 'Edit details' link, and contact information: Institution (Fermilab), E-mail (lizzie@fnal.gov), Phone (630-840-2326), Office Hours (Any time), and CMS Responsibilities (communications). A list of actions is provided below the photo, including 'Add friend', 'Profile', 'Friends', 'Friends of', 'Send a message', 'Pages', 'Files', 'Report this', 'Blog', 'Edit details', 'Ban', 'Delete', 'Reset password', 'Make admin', and 'Explore log'. To the right, the 'Activity' section shows recent updates: 'Elizabeth Clements added the message board widget, (8 minutes ago)', 'Elizabeth Clements updated their profile (55 minutes ago)', and 'Elizabeth Clements updated their profile (55 minutes ago)'. Below this is a 'Message board' section with a 'Post it' button and a 'View all' link. At the bottom, the 'Current status' section displays 'Elizabeth is writing a new US CMS strategic communication plan' (set 58 minutes ago) with a 'clear status' button and a 'view history' link. The 'Friends' section shows a row of profile pictures, and the 'Friends' activity section is partially visible at the bottom.

Chris Tully  
CMS Physics and the LPC



# Working Group Mentors

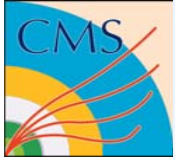




# LPC University Coordinators

<b>Area</b>	<b>Coordinator</b>	<b>University</b>
Trigger	L. Apanasevich	UIC
ROC,DQM	N. Hadley	UMD
Gen/Simul	A. Kharchilava	Buffalo
Physics Support	P. Maksimovic	JHU
Physics Forum	G. Landsberg	Brown
Tracking	S. Wagner	Colorado
b-tag/Vertex	C. Gerber	UIC
b-tag/Vertex	A. Dominguez	Nebraska
e/gamma	C. Jessop	Notre Dame
Muon	M. Schmitt	Northwestern
Tau	A. Safonov	Texas A&M
Tau	A. Anastassov	Northwestern
Jet/MET	M. Zielinski	Rochester
Dijets	J. Nachtman	Ulowa
J+MET	A. Bhatti	Rockefeller
J+MET	T. Kamon	Texas A&M
Photons	Y. Gershtein	Rutgers
Photons	M. Gataullin	Caltech
Lept+Jet+MET	K. Bloom	Nebraska
Lept+Jet+MET	M. Narain	Brown
Dileptons	V. Halyo	Princeton
Dileptons	Y. Maravin	KSU

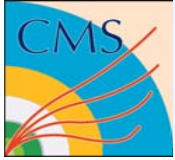




# Meet the Mentors

- **Greg Landsberg**
- **Chris Tully**
- **Dan Green**
- **Vivek Sharma**
- **Claudio Campagnari**
- **Pawel De Barbaro**
- **Steve Wagner**
- **Nick Hadley**
- **Greg Snow**
- **Nikos Varelas**
- **Rick Cavanaugh**
- **Tim Bolton**
- **Yurii Maravin**
- **Ken Bloom**
- **Anwar Bhatti**
- **Yuri Gershtein**
- **Steve Wimpenny**
- **Ting Maio**
- **More to join....**

Covers many time-zones,  
Many subsystems,  
Many analysis topics  
Wide range of personalities



# Summary and Feedback

- **We believe the Mentor program will bring about a new level of interaction between US CMS groups to bring isolated university efforts up to speed and to facilitate collaboration**
- **We view this as an evolving adaptive form of communication and welcome feedback on what is missing or not quite right**
- **We hope Mentors will be able to sign up soon and that many other people in CMS register to make use of this utility**
- **Let's see where it goes**