

# FCPA Retreat Agenda

**April 23, 2010**

- 9am Introduction (Dan Bauer)  
9:15-10:45 Dark Energy (Josh Frieman, Juan Estrada)  
DES, 21cm BAO, JDEM/BigBoss/LSST  
10:45-11:00 Break  
11:00-11:30 CMB (Hogan Nguyen, Scott Dodelson)  
QUIET II  
11:30-13:00 Dark Matter (Dan Bauer, Jeter Hall)  
CDMS, COUPP, DarkSide  
13:00-14:00 Lunch (bring your own)  
14:00-14:45 Cosmic Rays (Fred Kuehn, Sein Ahn)  
Auger South/North  
14:45-15:15 Holometer (Craig Hogan, Chris Stoughton)  
15:15-15:45 Axions (Aaron Chou, Jonghee Yoo)  
GammeV, CDMS, Solid Xenon  
15:45-16:00 Break  
16:00-17:30 Summary and Moderated Discussion (Craig Hogan)

**Please consider these questions as you listen to the presentations:**

- 1) Is the science compelling and within the DOE OHEP mission?
- 2) Is our experimental program leading the field, or at least competitive?
- 3) Identify the FNAL roles (scientific, technical and management) in the experiments. Are they leading, or at least significant?
- 4) What is the future role of FNAL in this area? Are we positioned to be a leader?
- 5) What are the weaknesses of our program in this area? How should we address them?
- 6) How does Fermilab serve the broader national and international community? Are we valued contributors in our collaborations? Why is Fermilab participation needed for success?

The output of the retreat should be to identify our strengths and weaknesses clearly and then go to work on the problem areas leading up to the DOE review of non-accelerator physics this fall.