

## **7361 Experimental Methods of Particle Physics Presentations:**

The presentation component of the course is designed to accomplish three primary goals.

1. Acquire a working familiarity with some aspect of experimental particle physics that we will not cover directly in lecture. A list of potential topics will be provided. However, other topics may be chosen with the permission of the instructor.
2. Organize technical material into a coherent document describing this aspect of particle physics. For this project, this means a presentation is generated adhering to basic principles of good presentation design.
3. Deliver the material to a group (the class + instructor) in a logical and ordered way such that the concepts can be adequately understood. This entails a 20 minute presentation. The ability to answer questions on the subject is also important.

We will work thru the generation of your presentations in stages. At each stage, I will require some level of information to review your progress. These are:

- 1) choice of topic and initial outline with primary points (2nd Tuesday after mid-term break)
- 2) first complete draft of slides and practice talk of first 3-4 slides (4th week after mid-term, worth 10% of presentation grade)
- 3) final presentation (6th week after mid-term). You will hand-in a final version of your presentation (PDF format, and hardcopy)