

**Major Assignment Summary—Fall 2012 PHYS 596**

**Graduate Physics Orientation**

**Instructor -- S. Lance Cooper**

**Group Journal Club Assignment (#1)** -- Each team will choose a short ( $\leq 5$  pages) paper intended for a general physics audience (e.g., from Science, Nature, Physical Review Letters, Physics Today, etc.), conduct appropriate research, then give a group oral (e.g., PowerPoint) presentation to the class on this paper. Each member of the team will also write referee reports on the paper.

**Group Scientific Poster Assignment (#2)** – Each team will use PowerPoint to create a scientific poster that conveys the essential elements of your team's chosen research project. You will present this poster in a poster session during the last day of class.