Abstract: This presentation will provide an overview of the Peer-led Team Learning (PLTL) model of teaching. It will also introduce the theoretical and practical elements of the model and describe how technology can be used to promote cyber learning through PLTL. Cyber PLTL (cPLTL) is an online, synchronous, collaborative environment for conducting PLTL workshops. Technology involved and the effectiveness of cPLTL in duplicating the proven benefits of the traditional (face-to-face) PLTL method will be described and preliminary results will be presented. Training of students and peer leaders to work effectively in PLTL workshops will be discussed as well. This work is supported by the National Science Foundation, the Bill and Melinda Gates Foundation, and the William and Flora Hewlett Foundation.

**Physics colloquium is scheduled for 2013-14 academic year for every Thursday, 3:30p.m. in LD 010. Changes to the schedule will be posted at www.physics.iupui.edu**