

PLEASE POST

Physics Department Seminar

Friday April 13th, 2001

11:00am in PhSc 105

“Teaching Physics: A High School Observation and Interaction”

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Abstract:

This talk will report on two weeks spent in a high school physics classroom teaching and observing techniques for a high school environment. Differing from the college environment, the high school classroom tends to have more hands-on learning and experiments directly involving students to keep their interest. One of the most difficult things in teaching high school, is bridging the gap between mathematics and concepts. Some ideas and experiments doing that will be discussed. Also, philosophies and ideas on teaching physics derived from this experience will be described.