

# Special Physics Seminar

Dr. Richard Dietz

UNC Physics

## **It's All About Attitude**

WEDNESDAY

DECEMBER 1st

ROSS 0220

3:30 PM\*

Why do we continue to insist that our students participate in those time-consuming and resource-devouring rituals we call physics labs? The reasons often adduced for the existence of those labs imply some admirable goals, but labs are not the most appropriate or effective means to achieve some of those goals. Labs should instead focus on the most important goal of a physics laboratory experience which is the cultivation of attitude, by which I mean a state of mind conducive to effective problem solving. In this regard the current lab paradigm is clearly ineffective and may be counterproductive. Ways to instill the desired attitude will be described.

\*PHYS 360 students are required to attend.