

Physics Department Seminar

Friday February 23rd, 2007

11:00 am in PhSc 105

“Research on Student Learning in Biomechanics”



Dr. Duane Knudson

Professor, Department of Kinesiology
Associate Dean,
College of Communication & Education
California State University, Chico

Abstract:

Physics has a long history of research on learning in high school and college introductory physics classes. Dr. Knudson will present the results of several studies of his classes and students modeled after a classic test of learning mechanics. The results are consistent with decades of research in physics instruction. Understanding our students and the effect of our teaching strategies may provide insights to improving teaching and the learning of mechanical concepts.