

PLEASE POST

Physics Department Seminar

Friday April 21st, 2000

11:00am in PhSc 105

“The Physics of Rock Climbing”

Mr. Jason Jordan
Department of Physics
CSU Chico

Abstract:

Rock climbing as a sport has undergone a tremendous evolution within the last thirty years. The continuous evolution of climbing gear accounts for a large part of this growth. Industry's understanding and application of physics to rock climbing equipment has literally transformed the sport. Today's climbers can climb faster, safer and more difficult routes than any of their predecessors. This talk will introduce the novice to the sport of rock climbing while emphasizing the physical principles that have led to essential improvements in climbing gear.