Physics Department Seminar

Friday March 10th, 2000 11:00am in PhSc 105

"It Is Rocket Science: Oscillatory Combustion in Solid Propellant Rockets"

Dr. Michael McGie
Department of Physics
California State University, Chico

Abstract:

The occurrence of high amplitude acoustic frequency oscillations in rocket combustion chambers can be a serious problem. The phenomenon will be described and a means of eliminating the problem will be given.