

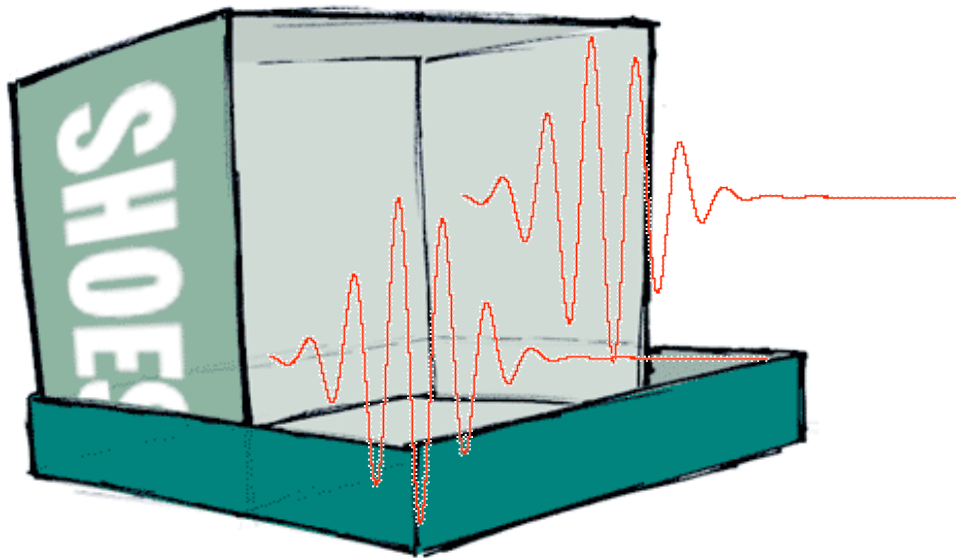
Physics Department Seminar

Friday March 27th, 2009

11:00am in PhSc 108

“How Many Photons Can You Stuff In A Shoe Box ?”

Dr. Philip Gash
Professor of Physics
CSU Chico



Abstract:

Most physics experiments are successful and reveal some of the secrets of nature. However, we can learn about modeling photon properties when no interference pattern is produced by either the Young's double slit experiment or the Michelson Interferometer. The properties allow us to determine just how many photons from either starlight or laser light can be stuffed into a phase space shoe box.