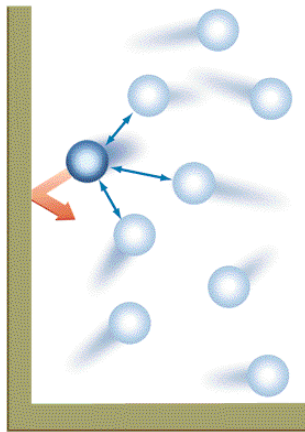


Physics Department Seminar

Friday April 17th, 2009

11:00am in PhSc 108

“How to Model a Gas in Two-Dimensions”



Mr. Brendan O’Dea

Physics Major
CSU Chico

Abstract:

A gas is one of the most complex and interesting systems of particles to study. In an ideal molecular gas there are features that are impossible to duplicate in a macroscopic physical model, but such a model can explain some important properties. Constructing and analyzing a two dimensional gas gives solutions to classic problems such as the velocity distributions and how heat diffuses through a medium.

