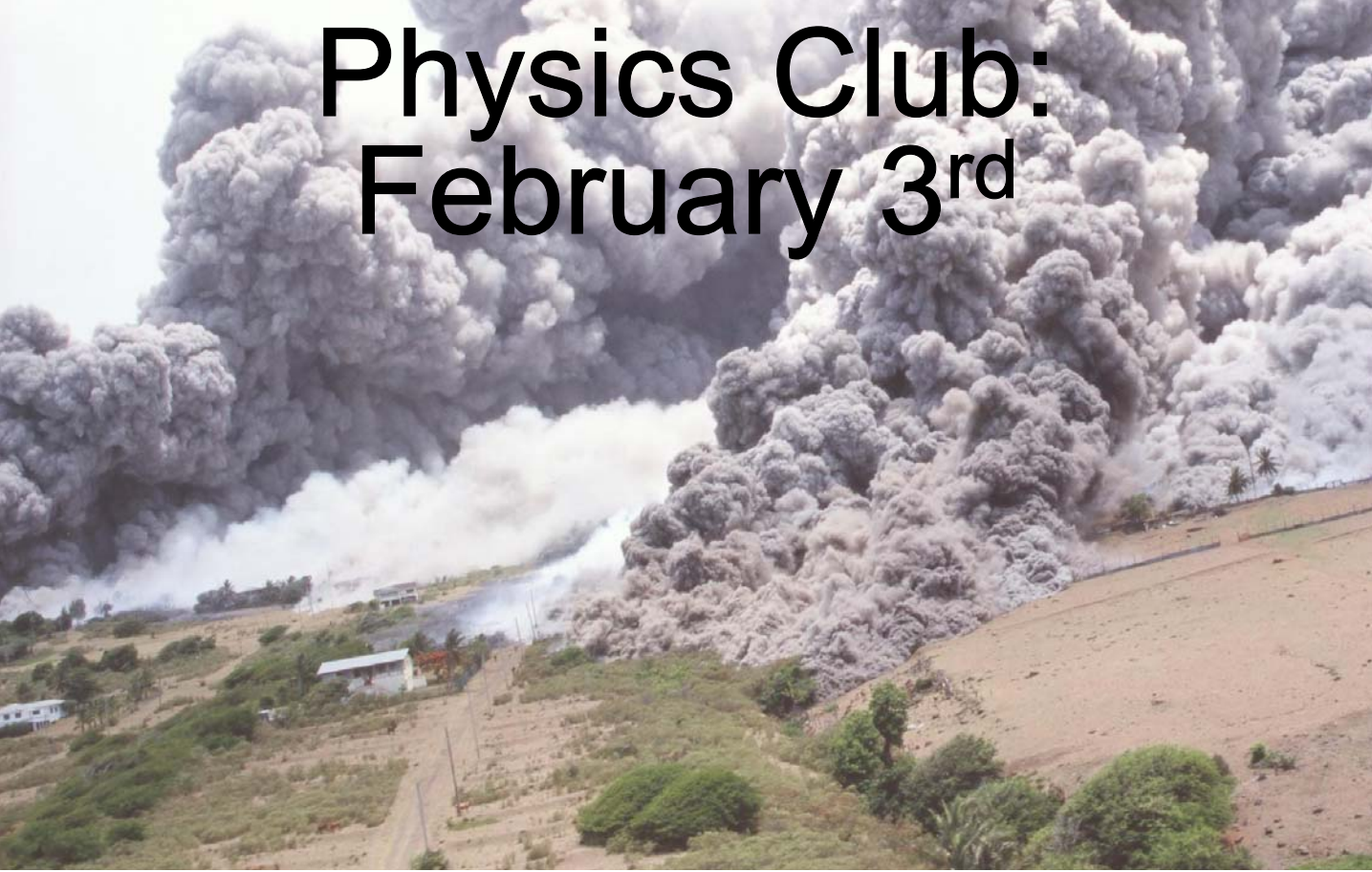


# Physics Club: February 3<sup>rd</sup>



## A PHYSICIST'S PERSPECTIVE ON CATASTROPHES

**Dr. Gordon Woo,**  
*Risk Management Solutions*

Abstract: 2006 marks the centenary of the death of Ludwig Boltzmann and also the 1906 San Francisco earthquake. There is a scientific linkage.

Catastrophes are singularities in world experience that are a challenge to explain, and difficult to predict. Insights from statistical physics can be useful in developing understanding of complex systems in critical states. Illustrations are drawn from the field of natural catastrophes.

Friday, Feb. 3, 4:00 PM Room 57, Sloane Physical Laboratory  
Refreshments served at 3:30 in the Third Floor Lounge.