

The Humboldt State University Department of Mathematics
cordially invites you to attend

THE 38th HARRY S. KIEVAL LECTURE



Michael E. Moody

**Professor of Mathematics
Harvey Mudd College**

*“An ODE to Toys: Motivating Mathematics
with Physical Models and Demonstrations”*

Thursday, November 29, 2001

7:30 p.m.

Science B 135

Many mathematical concepts and applications can be illustrated or motivated using physical models. We will explore some interesting examples using ropes, chains, tuning forks, chemical reactions, pendulums, and other devices. These toys will motivate a discussion of problems from physics, chemistry and engineering and their mathematical analysis. We will also gain new insights into the airport security screening process.



For more information go to: <http://www.humboldt.edu/~mathdept/HarrySKieval/kl.html>

HSU is an AA/EO institution.

Disability accommodations may be available from event sponsor at 826-5347.