

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

*THE 37th HARRY S. KIEVAL LECTURE*



# Richard Tapia

**Noah Harding Professor  
Rice University**

Department of Computational and Applied Mathematics

*“Some Mathematical Insights Related to BMX  
Bicycle and Drag Racing”*

**Thursday, March 8, 2001  
8:00 p.m.  
Founder's Hall 118**

Throughout his life, either as participant or supportive father, the speaker has been involved in some aspect of bicycle or car racing. In this talk Dr. Tapia will share several experiences where his mathematical training assisted him in either appreciating, identifying, understanding, or solving a particular problem arising in his bicycle or car activity. Included in these examples will be an attempt at determining the maximum acceleration that is attained by today's world-class dragsters. A component of the presentation will be a lively video used to illustrate points and containing highlight shots of various family members.



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

HSU is an AA/EO institution.

Appropriate auxiliary aids available when possible.  
Contact event sponsor 7 working days prior to  
Scheduled event, if at all possible.

