

SPECIAL CHEMICAL PHYSICS AND PIZZA SEMINAR SERIES

**“Further ways, indicated or anticipated,
to extend the utility and scope
of D-scaling”**

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Abstract

In this talk we will examine the relationship of D-scaling to the uncertainty principle, specifically, how D-scaling permits computing quantum tunneling by purely classical means and how it reveals hidden symmetries and phase transitions involved in electronic structure. We will then consider prospects for joining with other unconventional methods.

**Wednesday, December 16, 2009
11:30 a.m. Room 256
Jack E. Brown
(Chemical Engineering Building)**

**Texas A&M University
Department of Physics**

(Pizza and soda to be served at 12:45 p.m. 256 JEB)