

Differential Equations and Applied Math Seminar

Texas State University

2-3pm March 6, 2015

329 Derrick Hall

Speaker: Dr. Ray Treinen, Texas State University

Title: A survey of flotation

Abstract: In the last decade interest in the problem of flotation has increased. Not surprisingly, objects lighter than their supporting fluid float, but more remarkably, a theory of flotation of heavy objects is emerging. We present a survey of results, both analytical and numerical, and we discuss some open problems as well.

Interested faculty and graduate students are encouraged to attend.