Texas★State University

The rising STAR *of Texas*

Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm February 2nd, 2018

326 Derrick Hall

Title: Segmentation problems

Abstract: We will begin to cover the mathematical background needed to treat fracture models and image reconstruction models in the framework of minimizing an energy functional. We will consider the compactness properties of the space of piecewise constant functions, as well as lower semi-continuity and its relation to sub additivity.
We are mostly following the book by Andrea Braides.

Interested faculty and graduate students are encouraged to attend.