



## Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm February 9th, 2018

326 Derrick Hall

**Title:** Segmentation problems, part 2

**Abstract:** We continue with the mathematical background needed to treat fracture models and image reconstruction models in the framework of minimizing an energy functional. We will consider 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.