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Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm January 26th, 2018

326 Derrick Hall

Title: Free-discontinuity problems

Abstract: We will introduce signal reconstruction and fracture mechanics as minimization problems. These problems will naturally lead to discontinuities in their solutions, at locations that will be determined. We will cover some background needed for treating these applications within the framework of Γ-convergence.
We are mostly following the book by Andrea Braides.

Interested faculty and graduate students are encouraged to attend.