



# Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State

12-1pm April 1st, 2022

Zoom and 330 DH

**Title:** Estimates for capillary surfaces II

**Abstract:** We will present some estimates for capillary surfaces, and we will discuss some asymptotic behavior. The estimates presented are useful for initial guesses in Newton's method for some numerical solvers. If time permits, we will present some numerical results, with details to follow later in the semester.

Interested faculty, graduate and undergraduate students are encouraged to attend.