1051-34-107 **Lynn Erbe**, **Allan Peterson** and **Jacob Weiss*** (`weissjj@unk.edu`), 905 W. 25th St., Founders Hall 2142, Kearney, NE 68849-1296. *Positive Solutions to a Singular Second Order Boundary Value Problem.*

In this talk, I will establish some criteria for the existence of positive solutions for certain two point boundary value problems for the singular nonlinear second order equation

$$-(ru^\Delta)^\Delta + qu^\sigma = \lambda f(t, u^\sigma)$$

on a time scale $\mathbb{T}$. (Received August 20, 2009)