

Meeting: 1004, Bowling Green, Kentucky, SS 3A, Special Session on Dynamic Equations on Time Scales and Applications

1004-34-141 **Jo Hoffacker*** (johoff@clemsun.edu), Department of Mathematical Sciences, O-106 Martin Hall, Box 340975, Clemson, SC 29634-0975, and **Doug Anderson**, Department of Mathematics and Computer Science, Moorhead, MN 56562. *Higher Order Self Adjoint Problems on Time Scales.*

In this study, higher-order self adjoint differential expressions on time scales and associated with them self adjoint boundary conditions are discussed. The symmetry property of the corresponding Green's functions is emphasized. (Received January 22, 2005)