

Meeting: 1003, Atlanta, Georgia, SS 26A, AMS-SIAM Special Session on Dynamic Equations on Time Scales; Integer Sequences and Rational Maps, I

1003-34-1180 **Ferhan Atici*** (ferhan.atici@wku.edu), Western Kentucky University, Department of Mathematics, 1 Big Red Way, Bowling Green, KY 42101, and **Daniel C. Biles**. *First and second order dynamic equations with impulse.*

The present article gives existence results for discontinuous first and second order dynamic equations on a time scale subject to fixed-time impulses and nonlinear boundary value conditions. (Received October 04, 2004)