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Robert J. Krueger* (rkrueger@csp.edu), Department of Mathematics, Concordia University, 275 Syndicate St. N, St. Paul, MN 55104-5494, **Douglas R. Anderson** (andersod@cord.edu), Department of Mathematics, Concordia College, Moorhead, MN 56562, and **Allan C. Peterson** (apeterso@math.unl.edu), Department of Mathematics, University of Nebraska-Lincoln, Lincoln, NE 68588. *Delay Dynamic Equations with Stability.*

We first give conditions which guarantee that every solution of a first order linear delay dynamic equation for isolated time scales vanishes at infinity. Several interesting examples are given. In the last half of the paper, we give conditions under which the trivial solution of a nonlinear delay dynamic equation is asymptotically stable, for arbitrary time scales. (Received August 17, 2005)