

1046-13-1345      **M. Axtell\*** (maxtell@stthomas.edu), OSS 201, 2115 Summit Ave, St. Paul, MN 55105, and **J. Stickles** (jstickles@millikin.edu), 1184 West Main Street, Decatur, IL 62522. *Cut Vertices and Zero-Divisor Graphs*. Preliminary report.

A cut vertex of a connected graph is a vertex whose removal would result in the graph becoming two or more connected components. We examine the presence of cut vertices in zero-divisor graphs of finite commutative rings and provide a partial classification of the rings in which they appear. (Received September 15, 2008)