**Meeting:** 1000, Albuquerque, New Mexico, SS 4A, Special Session on Financial Mathematics: The Mathematics of Derivative Securities

1000-90-9 **Jerry L. Bona*** (bona@math.uic.edu), Dept of Math. Stat. & Computer Sci, 851 S. Morgan Street MC 249, Univ. Illinois at Chicago, Chicago, IL 60607, and **Jenny X. Li**. *A Model for Monetary Shocks.*

We discuss a model for the evolution of prices and interest rates in the face of government controlled change in the money supply. The model is a discrete time overlapping generations construction that takes account of the government and perfect foresight consumers. Production is specified exogenously, however. (Received May 06, 2004)