Endogenous Money Supply and the Business Cycle*

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Received December 29, 1997; revised May 6, 1998

This paper documents changes in the cyclical behavior of nominal data series that appear after 1979:Q3 when the Federal Reserve implemented a policy to lower the inflation rate. Such changes were not apparent in real variables. A business cycle model with impulses to technology and a role for money is used to show how alternative money supply rules are expected to affect observed business cycle facts. In this model, changes in the money supply rules have almost no effect on the cyclical behavior of real variables, yet have a significant impact on the cyclical nature of nominal variables. Journal of Economic Literature Classification Numbers: E32, E42, E50. © 1999 Academic Press

Key Words: business cycle facts, endogenous monetary policy, real business cycles.

INTRODUCTION

One of the main ideas to come out of real business cycle theory is that a significant share of the variation in the real economy can be accounted for with a simple economic model of production and consumption that ab-

* Robert Dittmar assisted in the programming. Dan Steiner and Stephen Stohs provided additional research assistance. This paper benefited from comments by David Altig, Mike Bryan, Mike Dotsey, Milton Friedman, Kevin Lansing, Mike Pakko, Joe Ritter and Ben Russo. The views expressed in this paper are those of the authors and do not necessarily reflect the official positions of the Federal Reserve Bank of St. Louis, the Federal Reserve System, or the Board of Governors.