### **Accepted Manuscript**

The Forward Fiscal Guidance Puzzle and a Resolution

Matthew Canzoneri, Dan Cao, Robert Cumby, Behzad Diba, Wenlan Luo

PII: S0165-1889(18)30013-7 DOI: 10.1016/j.jedc.2018.01.013

Reference: DYNCON 3518

To appear in: Journal of Economic Dynamics & Control

Received date: 13 November 2017 Revised date: 16 December 2017 Accepted date: 3 January 2018



Please cite this article as: Matthew Canzoneri, Dan Cao, Robert Cumby, Behzad Diba, Wenlan Luo, The Forward Fiscal Guidance Puzzle and a Resolution, *Journal of Economic Dynamics & Control* (2018), doi: 10.1016/j.jedc.2018.01.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

# The Forward Fiscal Guidance Puzzle and a Resolution\*

Matthew Canzoneri<sup>†</sup> Dan Cao<sup>‡</sup> Robert Cumby<sup>§</sup> Behzad Diba<sup>¶</sup> Wenlan Luo<sup>∥</sup> First Draft: 09/08/17, This Draft: 12/14/17

#### Abstract

The forward fiscal guidance puzzle pertains to New Keynesian models when monetary policy is temporarily caught in a liquidity trap. (1) expected future fiscal shocks have an unbelievably large effect on current inflation, and (2) the effect on current inflation is larger the further out is the shock expected to occur. We illustrate the problem analytically. Then, we use Blue Chip inflation forecasts to argue that the effects on inflation expectations should be small. And finally, we analyze two potential resolutions to the puzzle. The first is the Fiscal Theory of the Price Level. In a calibrated model with price inertia, investment, and long term debt, we show that the Fiscal Theory resolves the second aspect of the puzzle, but certainly not the first. In our preferred resolution we return to a Ricardian fiscal policy. And we assume that the probability of a return to the Taylor Rule depends on the rate of inflation. The model's predictions are in line with the evidence from the Blue Chip forecasts.

Keywords: Anticipated Fiscal Policy, Zero Lower Bound, Monetary Policy Normalization JEL Codes: E52, E62, E63

<sup>\*</sup>We wish to to thank, without implicating, Christopher Erceg, Jeffrey Huther, Fernando Martin and Thomas Laubach for their comments; we also thank our discussant, Vincent Sterk, for his helpful suggestions. All remaining errors were achieved independently.

<sup>&</sup>lt;sup>†</sup>Department of Economics, Georgetown University, Washington, DC 20057, canzonem@georgetown.edu

<sup>&</sup>lt;sup>‡</sup>Department of Economics, Georgetown University, Washington, DC 20057,dc448@georgetown.edu

<sup>§</sup>Department of Economics, Georgetown University, Washington, DC 20057,cumbyr@georgetown.edu

<sup>¶</sup>Corresponding Author. Department of Economics, Georgetown University, Washington, DC 20057, dibab@georgetown.edu

Room 553, Weilun Building Tsinghua University Beijing 100084, China, luowenlan@gmail.com

#### Download English Version:

## https://daneshyari.com/en/article/7358762

Download Persian Version:

https://daneshyari.com/article/7358762

Daneshyari.com