

## SARAH ZUBAIRY

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Citizenship: United States  
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### **EDUCATION**

Ph.D. in Economics  
Duke University, Durham, NC (expected May 2010)

M.A. in Economics  
Duke University, Durham, NC, 2006

B.A. (Honors) in Mathematics  
*Magna Cum Laude*, Minors in Economics and Physics  
University of Rochester, Rochester, NY, 2004

### **RESEARCH INTERESTS**

Macroeconomics, Monetary Economics, Fiscal Policy, Bayesian and Time Series Econometrics

### **WORKING PAPERS**

1. "On Fiscal Multipliers: Estimates from a Medium-Scale DSGE Model", 2009 (Job Market Paper)
2. "Explaining the Effects of Government Spending Shocks", 2009
3. "What is the Importance of Monetary and Fiscal Shocks in Explaining Macroeconomic Fluctuations?" with Barbara Rossi, 2009 (submitted)
4. "Who Benefits from Increased Government Spending? A State Level Analysis" with Michael Owyang, 2009 (submitted)
5. "Deep Habits, Nominal Rigidities and Interest Rate Rules", 2007

### **PUBLICATIONS**

1. "A Primer on the Empirical Identification of Government Spending Shocks" with Kristie Engemann and Michael Owyang. *Federal Reserve Bank of St. Louis Review*, March/April 2008, 90(2).
2. "Characters and q-series in  $Q(\sqrt{2})$ " with Daniel Corson, David Favero and Kate Liesinger. *Journal of Number Theory*, 107, 2004

## **RESEARCH EXPERIENCE**

- Summer 2009 Research Division, Federal Reserve Bank of New York  
; CSWEP Summer Fellow
- 2006~2009 Department of Economics, Duke University, Durham, NC  
; Research Assistant for Prof. Stephanie Schmitt-Grohé
- Summer 2007 Research Division, Federal Reserve Bank of St. Louis  
; Dissertation Intern
- Summer 2003 Department of Mathematics, University of Wisconsin, Madison  
; Participant in NSF funded research experience for undergraduates under Prof. Ken Ono
- Summer 2002 Summer Mathematics Institute, Mount Holyoke College, MA  
; Research Assistant for Prof. Margaret Robinson
- Summer 2001 American Institute of Mathematics, CA and Bucknell University, PA  
; Research Assistant for Prof. David Farmer

## **TEACHING EXPERIENCE**

- 2006~2008 Department of Economics, Duke University, Durham, NC  
; Instructor, Intermediate Macroeconomics (summer 2008)  
; Teaching Assistant, Intermediate Macroeconomics (spring 2008)  
; Teaching Assistant, International Economics (spring 2007, 2008)  
; Teaching Assistant, Graduate Monetary Economics (fall 2007)  
; Teaching Assistant, Monetary Economics (fall 2006)  
; Instructor, Graduate Macroeconomics Qualifier Camp (summer 2006)
- Spring 2006 Fuqua School of Business, Duke University, Durham, NC  
; Teaching Assistant, Global Environment of the Firm

## **PREVIOUS RESEARCH**

"L-functions and Higher Order Modular Functions," with D. Farmer. American Institute of Mathematics Preprint Series, 9 (2006)

"The Natural Boundary of the Euler Product of Local Zeta Function Associated with the Polynomial  $f(x,y)=x^2-y^3$ ," with M. Goenka and J. Gonzalez. mimeo (2003)

## **PRESENTATIONS**

- Federal Reserve Bank of St. Louis (August 2007)  
Missouri Economics Conference, University of Missouri, Columbia (March 2008)  
Midwest Macro Meeting, Philadelphia (May 2008)  
Applied Econometrics Workshop at Federal Reserve Bank of St. Louis (October 2008)  
17<sup>th</sup> SNDE Conference at Federal Reserve Bank of Atlanta (April 2009)  
Federal Reserve Bank of New York (August 2009)

## **PROFESSIONAL SERVICE**

Referee: *Eastern Economics Journal*, *Review of Economic Dynamics*

President, Economics Graduate Student Committee, Duke University, 2007-2008

## **ACADEMIC HONORS AND AWARDS**

Katherine Stern Dissertation Fellowship, 2009–2010

Conference Travel Fellowship, Duke University, May 2008 and April 2009

Summer Research Fellowship, Duke University, Summer 2007 (declined)

Phi Beta Kappa, University of Rochester, 2004

Arthur Gale Award (most outstanding senior in Mathematics), University of Rochester, 2004

Barry M. Goldwater Scholarship (national merit based scholarship), 2003

Doris Ermine Smith Award (most promising female in Mathematics), University of Rochester, 2003 and 2004

Susan B. Anthony Scholarship, Susan B. Anthony Center for Women's Leadership, 2003

## **REFERENCES**

Stephanie Schmitt-Grohé  
Professor of Economics, Columbia University  
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