

# Parker W. Sheppard

Nelson Hall 4129  
2801 Founders Drive  
Raleigh, North Carolina 27695  
Email: parker.sheppard@gmail.com

## Research Interests

Econometrics, forecasting, monetary policy, financial crises, models with imperfect information.

## Education

**North Carolina State University** – Raleigh, North Carolina  
Ph.D., Economics (Expected 2016)

**Georgetown University** – Washington, D.C.  
M.S., Mathematics and Statistics

**Washington and Lee University** – Lexington, Virginia  
B.A., Economics, Politics

## Research Experience

### Mathematical Statistician

Bureau of Economic Analysis (2009-2011)

#### *Papers*

- Grubb, Michael and Matthew Osborne - "Cellular Service Demand: Biased Beliefs, Learning, and Bill Shock."
- Miller, Nathan and Matthew Osborne - "Competition among Spatially Differentiated Firms: An Estimator with an Application to Cement."
- Fixler, Dennis and Kim Zieschang - "Deconstructing FISIM: Should Financial Risk Affect GDP?"

#### *Tasks*

- Coded estimators using R.
- Created and analyze regressions.
- Debugged Stata code and check errors in data.
- Preprocessed data into usable formats.

### Research Assistant

Washington and Lee University (2006 – 2007)

#### *Paper*

- Anderson, Michael, Stephen Smith, and Kurt Schaefer. "A Spatial Model of National and International Price Dispersion: Theoretical and Empirical Findings."

#### *Tasks*

- Organized large database of goods and prices for analysis.
- Programmed Stata .do files to analyze data and perform regression analysis.
- Wrote summaries of data analysis results.
- Contributed to writing and presentation of research results at the U.S. International Trade Commission and the Board of Governors of the Federal Reserve System.

## Teaching Experience

### Teaching Assistant

North Carolina State University (2011-)

Economics 201 – Principles of Microeconomics and Economics 301 – Intermediate Microeconomics

- Grade homework assignments and exams
- Hold office hours and answer student questions

### Teaching Assistant

Georgetown University (2009)

Math 040 - Probability and Statistics

- Lead two lab sessions where students work problems in Minitab.
- Answered student questions in office hours.
- Taught review sessions before exams.

**Math Department Tutor**

Washington and Lee University (2007 – 2008)

Math 101/102 - Calculus I/II

- Held question and answer sessions once per week.

**Publications**

- Sheppard, Parker (2008) "The Components of Central Bank Independence and Their Effects," *Undergraduate Economic Review*: Vol. 4: Iss. 1, Article 12.

**Honors and Awards**

- NCSU Graduate Supplemental Fellowship (2011)
- Georgetown Merit Scholarship (2009)
- Kim Family Prize for Best Senior Economics Paper (2008)
- Robert E. Lee Scholarship (2006, 2007)
- Francis P. Gaines Scholarship (2004)

**Programming Languages**

R, Stata, MATLAB, LaTeX.