

Brad Sturgill

Contact Information

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Current Position

Visiting Instructor: Department of Economics, Appalachian State University, Boone, NC, Fall 2008-Present.

Education

North Carolina State University, Raleigh, NC, 2003-2009

Ph.D. in Economics, expected graduation: Spring 2010

- Dissertation Title: “Essays on Factor Shares, TFP Measurement, and Factor Eliminating Technical Progress”

Advisors: John Seater (Chair), Pietro Peretto, John Lapp, Asli Leblebicioğlu

Master of Economics, May 2005

Appalachian State University, Boone, NC, 2000-2003

B.S.B.A in Economics with a Mathematics minor, May 2003, *summa cum laude*

Fields of Specialization

Economic Growth and Development, Macroeconomics, Applied Econometrics

Research Experience

Doctoral Research

- Theoretical analysis of factor eliminating technical progress in an endogenous growth framework.
- Cross-country empirical analysis reveals a systematic relationship between factor shares and economic development when a distinction between reproducible and non-reproducible factors is made.

October 12, 2009

- Empirical analysis shows that relaxing the assumption of constant factor shares has a nontrivial impact on the fraction of variation in cross-country output per worker explained by variation in the TFP residual and variation in observables.

Other Research

- Measurement and Time Series Analysis of Factor Shares in the U.S.

Research Interests

- Theoretical and empirical study of factor eliminating technical progress
- Influence of immigration on economic growth and development
- The impacts of regulation and institutional quality on economic growth and development

Working Papers

“Cross-country Variation in Factor Shares and its Implications for Development Accounting,” 2009 (Under Review).

“An Endogenous Growth Model with Factor Eliminating Technical Progress and Consumer Optimization,” 2009.

“The effects of Time Varying Factor Shares on the Measurement of Total Factor Productivity: Time Series Evidence from the U.S.,” 2008.

Presented Papers

“Cross-country Variation in Factor Shares and its Implications for Development Accounting”

Triangle Dynamic Macro Workshop, Duke University, October 2009.

Macro/Money International Trade Workshop, North Carolina State University, November 2009.

Southern Economic Association Annual Meetings, San Antonio, TX, November 2009.

Third Southeastern International Development Conference, Atlanta, GA (hosted by the Atlanta Federal Reserve and Mercer University), December 2009.

Other Presentations

Systematic Variation in Factor Shares. Triangle Dynamic Macro Workshop, Duke University, February 2008.

Relaxing the Assumption of Constant Factor Shares: The implications for TFP Measurement Across Countries. Triangle Dynamic Macro Workshop, Duke University, September 2008.

Factor Shares and TFP. Macro/Money International Trade Workshop, North Carolina State University, November 2007.

Teaching Experience

Visiting Instructor: Department of Economics, Appalachian State University, Fall 2008-Present.

- Principles of Microeconomics – Responsible for teaching three sections per semester.
- Principles of Macroeconomics – Responsible for teaching two sections during the first summer session, Summer 2009.

Graduate Instructor, Department of Economics, North Carolina State University, Fall 2005-Spring 2008.

- Principles of Macroeconomics – Responsible for teaching two sections per semester, Fall 2007-Spring 2008.
- Principles of Microeconomics – Responsible for teaching two sections in each the fall and spring semesters and one section each summer, Fall 2005-Summer 2007.

Teaching Assistant, Department of Economics, North Carolina State University, Fall 2003-Spring 2005.

- Lab Assistant – College of Management Computer Lab, Spring 2004-Spring 2005.
- Fundamentals of Economics – Led three recitation sections for a large micro/macro combination course, Fall 2003.

Teaching Interests

Principles of Economics, Economic Growth and Development, Intermediate Macroeconomics, Graduate Macroeconomics, Money and Banking, Monetary Policy, Econometrics

Professional Affiliations

- American Economic Association (AEA)
- Southern Economic Association (SEA)

Awards and Honors

Teaching Assistantship, North Carolina State University, Fall 2003 – Spring 2008.

Award for Excellence, The Brashear Prize in Economics, in recognition of the manuscript “Regulation and Growth”, Appalachian State University, May 2003.

Dean and Faculty Award for outstanding Academic Achievement in Economics, Appalachian State University, April 2003.

Computer Skills

MATLAB, SAS, Microsoft Word, Microsoft Excel, Microsoft PowerPoint

References

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