

## JASON R. BLEVINS

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## ACADEMIC POSITIONS

The Ohio State University, Department of Economics, Assistant Professor, 2010–present.

Yale Center for Customer Insights, Melville Blake '80 Visiting Summer Fellow, 2012.

Duke University, Research and Teaching Assistant, 2005–2010.

## EDUCATION

Ph.D. Economics, Duke University, 2010.

Dissertation Title: “Essays in Industrial Organization and Econometrics”.

Committee: Han Hong (co-chair), Shakeeb Khan (co-chair), Paul Ellickson, Andrew Sweeting.

Institute on Computational Economics Fellow, University of Chicago, 2006.

M.A. Economics, Duke University, 2006.

B.S. Applied Mathematics, *Summa Cum Laude*, North Carolina State University, 2004.

Phi Beta Kappa, Zeta of North Carolina, 2003.

Budapest Semesters in Mathematics, Fall 2002.

NSF Research Experiences for Undergraduates, Colorado School of Mines, 2002.

## RESEARCH INTERESTS

Econometrics, Empirical Industrial Organization, Applied Microeconomics

## PEER-REVIEWED PUBLICATIONS

1. Blevins, J. R. and S. Khan (2013). Local NLLS Estimation of Semiparametric Binary Choice Models. *Econometrics Journal* 16, 135–160.
2. Blevins, J. R. and S. Khan (2013). Distribution-Free Estimation of Heteroskedastic Binary Response Models in Stata. *Stata Journal* 13, 588–602.
3. Blevins, J. R. (2014). Nonparametric Identification of Dynamic Decision Processes with Discrete and Continuous Choices. *Quantitative Economics* 5, 531–554.
4. Blevins, J. R. (2015). Structural Estimation of Sequential Games of Complete Information. *Economic Inquiry* 53, 791–811.
5. Blevins, J. R. (2015). Non-Standard Rates of Convergence of Criterion-Function-Based Set Estimators for Binary Response Models. *Econometrics Journal* 18, 172–199.
6. Arcidiacono, P., P. Bayer, J. R. Blevins, P. B. Ellickson (2016). Estimation of Dynamic Discrete Choice Models in Continuous Time with an Application to Retail Competition. *Review of Economic Studies* 83, 889–931.
7. Blevins, J. R. (2016). Sequential Monte Carlo Methods for Estimating Dynamic Microeconomic Models. *Journal of Applied Econometrics* 31, 773–804.

8. Blevins, J. R. Identifying Restrictions for Finite Parameter Continuous Time Models with Discrete Time Data. Forthcoming at *Econometric Theory*.
9. Blevins, J. R., A. Khwaja, and N. Yang. Firm Expansion, Size Spillovers and Market Dominance in Retail Chain Dynamics. Forthcoming at *Management Science*.

#### OTHER PUBLICATIONS

10. Blevins, J. R. (2009). A Generic Linked List Implementation in Fortran 95. *ACM Fortran Forum* 28(3), 2–7.

#### WORKING PAPERS

11. Blevins, J. R. and G. T. Senney. Dynamic Selection and Distributional Bounds on Search Costs in Dynamic Unit-Demand Models. Revise and resubmit at *Quantitative Economics*.
12. Blevins, J. R., W. Shi., D. R. Haurin, and S. Moulton. A Dynamic Model of Reverse Mortgage Borrower Behavior.
13. Blevins, J. R. Identification and Estimation of Continuous Time Dynamic Games.
14. Blevins, J. R. Partial Identification and Inference in Binary Choice and Duration Panel Data Models.

#### GRANTS

Moulton, S. (PI), Seligman, J. S., Haurin, D. R., Loibl, C., Blevins, J. R. (Co-PIs). Aging in Place: Managing the Use of Reverse Mortgages to Enable Housing Stability, 2013–2016. U.S. Department of Housing and Urban Development (HUD). \$555,004.

#### HONORS & AWARDS

Summer Research Fellowship, Duke University, 2007, 2008.  
 Outstanding Teaching Assistant Award, Duke University, 2006.  
 Undergraduate Research Award, North Carolina State University, 2004.

#### INVITED SEMINARS

- 2017 Indiana University, University of Maryland, University of Texas at Austin (scheduled).
- 2016 Ohio State University (Glenn College of Public Affairs), University of Arizona.
- 2015 University of British Columbia.
- 2014 Columbia University, University of Iowa, University of Kentucky.
- 2013 University of Chicago, Northwestern University, University of Michigan.
- 2012 Yale University (School of Management), Washington University (Olin Business School), University of Virginia.
- 2011 Pennsylvania State University, University of Toronto, University of Texas at Austin, Vanderbilt University, University of Rochester (Simon Graduate School of Business), Ohio State University (AEDE).
- 2010 Ohio State University, University of Illinois at Urbana-Champaign, University of Western Ontario, University of Pittsburgh.

## CONFERENCE PRESENTATIONS

- 2017 American Economic Association Annual Meeting (Chicago, discussant).
- 2016 University of Calgary Empirical Microeconomics Workshop (Banff).
- 2015 World Congress of the Econometric Society (Montréal), Stata Conference (Columbus), Midwest Econometrics Group (St. Louis Fed).
- 2014 University of Calgary Empirical Microeconomics Workshop (Banff), International Industrial Organization Conference (IIOC, Chicago, presenter and discussant), Midwest Economics Association (Evanston, IL, presenter and discussant).
- 2013 Midwest Econometrics Group (Indiana University).
- 2011 Midwest Econometrics Group (Chicago, Booth).
- 2010 Midwest Econometrics Group (Washington University), Triangle Econometrics Conference, ERID Conference on Identification Issues in Economics (Duke).

## PEER REVIEW

Reviewer for *Econometrica* (3), *Econometric Reviews* (4), *Econometric Theory*, *Economic Inquiry* (5), *International Economic Review*, *Journal of Applied Econometrics* (2), *Journal of Business and Economic Statistics* (4), *Journal of Computational Finance*, *Journal of Econometric Methods*, *Journal of Econometrics* (11), *Marketing Science*, *Review of Economic Studies* (2), *Review of Economics and Statistics* (2), *Scandinavian Journal of Statistics*, *Pakistan Journal of Statistics*, *Quantitative Economics*, Cambridge University Press, National Science Foundation, Polish National Science Centre (2).

## PROFESSIONAL ACTIVITIES

Departmental service: Faculty Recruiting Committee (2010–11, 2011–12, 2014–15, 2016–17), Graduate Studies Committee (2012–13), Graduate Program Review Committee (2013–14), Undergraduate Studies Committee (2014–15), Econometrics seminar organizer (Autumn 2016), G.S. Maddala Prize Committee (2011, 2012, 2013, 2014, 2015, 2016).

Member, Econometric Society, 2006–Present.

Member, American Economic Association, 2010–Present.

Member, American Statistical Association, 2011–Present.

## ADVISING

### *Ph.D. Students, as Primary Advisor (Initial Placement in Parentheses)*

Chao Ma (2015, Assistant Professor, Xiamen University, WISE, co-advisor with Donald Haurin)

Garrett T. Senney (2016, Financial Economist, Office of the Comptroller of the Currency)

Junqiushi Ren (2017, expected)

### *Ph.D. Students, as Committee Member*

Chih-Sheng Hsieh (2013, Assistant Professor, Chinese University of Hong Kong)

Chao Yang (2015, Assistant Professor, Shanghai University of Finance and Economics)

Xingbai Xu (2016, Assistant Professor, Xiamen University, WISE)

Xiang Hui (2016, Postdoctoral Researcher, MIT Sloan)

Wei Shi (2016, Assistant Professor, Jinan University Institute for Economic and Social Research)

Kai Yang (2016, Assistant Professor, Shanghai University of Finance and Economics)

Jongwook Park (2017, Bank of Korea)

Hyewon Kim (2017, expected)  
Bosung Jang (2017, expected)  
Neslihan Sakarya (2017, expected)  
Tuo Liu (2017, expected)  
Joseph Rossetti (2018, expected)  
Jon Michel (2018, expected)  
Hanbat Jeong (2018, expected)  
Hongyu Chen (2019, expected)  
Bo Wang (2019, expected)

*Undergraduate Honors Students*

Erik Lauritzen (2011, co-advisor with Jennifer Suchland)

TEACHING

*The Ohio State University*

Topics in Microeconometrics (Ph.D.): Fall 2011, Fall 2012, Fall 2014, Fall 2015, Fall 2016.  
Econometrics I (Ph.D.): Spring 2011.  
Econometrics II: Spring 2012, Fall 2012, Fall 2016, Spring 2017.  
Introductory Econometrics: Winter 2011, Spring 2014, Fall 2014, Spring 2015.  
Econometrics seminar organizer: Fall 2016.

*Duke University*

Microeconomics Qualifier Camp (Ph.D.): Summer 2006.  
Econometrics II (Ph.D.): Spring 2007, teaching assistant for Shakeeb Khan.  
Microeconomic Analysis II (Ph.D.): Spring 2006, teaching assistant for Curtis Taylor.  
Microeconomic Analysis I (Ph.D.): Fall 2005, teaching assistant for Thomas Nechyba.

MISCELLANEOUS

*Programming Languages:* Fortran, Matlab,  $\text{\LaTeX}$ , Emacs Lisp, Perl, Python, Stata, Mata, C, C++, SQL.  
*Security Clearance:* Special Sworn Status, U.S. Census Bureau.